

FORM PTO 1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
NIH214.001C1APPLICATION NO.  
10/718,547

SEP 02 2004

INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT  
Whitehead et al.FILING DATE  
November 21, 2003GROUP  
1648

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	1.	US 6,074,865	06/13/2000	Kelly et al.			
	2.	US 6,455,509	09/24/2002	Kochel et al.			

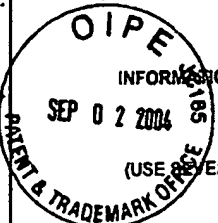
## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
	3.	Angsubhakorn, S. et al. 1994 "Dengue-3 (16562) PGMK 33 vaccine: neurovirulence, viremia and immune responses in <i>Macaca fascicularis</i> ," <i>Southeast Asian J. Trop. Med. Public Health</i> 25:554-559.
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EXAMINER	DATE CONSIDERED
	02/09/06



\*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.


FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. NIH214.001C1	APPLICATION NO. 10/719,547
	APPLICANT Whitehead et al.	
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EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
✓	14. Butrapet, S. et al. 2000 "Attenuation markers of a candidate dengue type 2 vaccine virus, strain 16681 (PDK-53), are defined by mutations in the 5' noncoding region and nonstructural proteins 1 and 3." <i>J. Virol.</i> 74:3011-3019.
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EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
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STATEMENT BY APPLICANT		10/719,547
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SHEET 1 OF 1		Attorney Docket No.

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
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J	1	WO 00/57907 A1	10/05/2000	Whitehead et al.		

NON PATENT LITERATURE DOCUMENTS			
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J	2	DATABASE NCBI 3 January 2001, XP0021317338 retrieved from NCBI accession no. GI:12018173; Database accession no. AF 326827	
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First Named Inventor Whitehead, Stephen S.

Art Unit 1648

Examiner ~~Chen, Stacy Brown~~ PARKIN, JEFFERY

Attorney Docket No. NIH214.001C1

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SHEET 1 OF 2

## U.S. PATENT DOCUMENTS

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	1	BLANEY, Jr., J.E. et al. (2001) "Chemical mutagenesis of dengue virus type 4 yields mutant viruses which are temperature sensitive in vero cells or human liver cells and attenuated in mice" <i>J. Virol.</i> 75:9731-9740.	
	2	BLANEY, Jr. J.E. et al. (2002) "Genetic basis of attenuation of dengue virus type 4 small plaque mutants with restricted replication in suckling mice and an SCID mice transplanted with human liver cells" <i>Virology</i> 300:125-139.	
	3	BLANEY, Jr. J.E. et al. (2003) "Mutations which enhance the replication of dengue virus type 4 and an antigenic chimeric Dengue virus type 2/4 vaccine candidate in Vero cells" <i>Vaccine</i> 21:4317-4327.	
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SHEET 2 OF 2

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	11	WHITEHEAD, S.S. et al. (2003) "Substitution of the structural genes of dengue virus type 4 with those of type 2 results in chimeric vaccine candidates which are attenuated for mosquitoes, mice, and rhesus monkeys" Vaccine 21:4307-4316.	

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